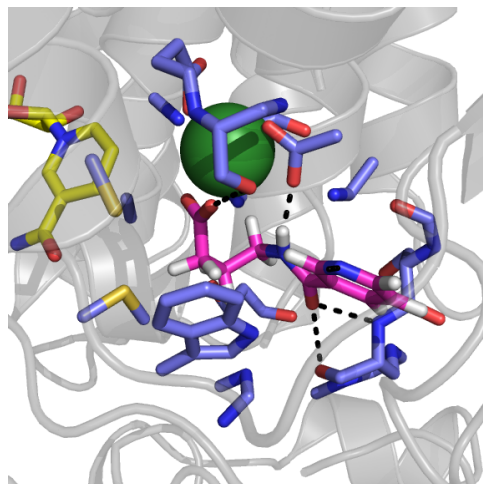
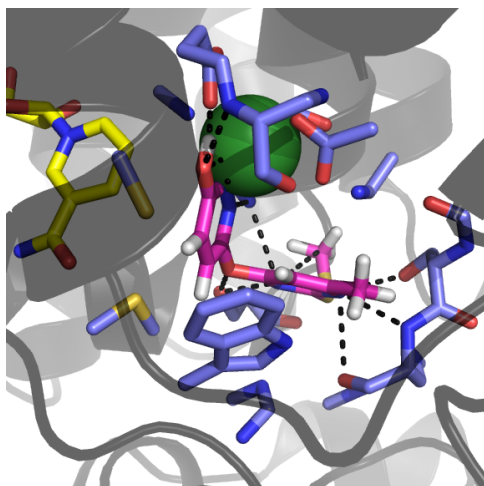


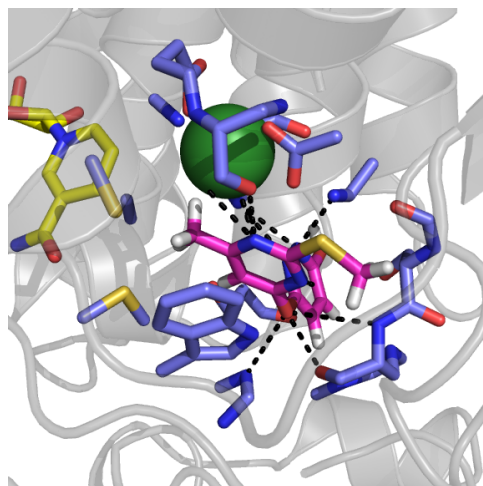
(a) PyMOL Representation of Ligand 7397377 Docked with *P. Falciparum* DXR 3AU9 using GOLD. The Ligand is Displayed as Sticks Colored Pink by Element with Carbons Colored Pink, Nitrogens Colored Blue, Hydrogens Colored White, Oxygens Colored Red. DXR is Shown as a Grey Cartoon. Polar Contacts are Shown as Dashed Black Lines. The Magnesium Ion is Show as a Green Sphere. NADPH is shown as Sticks with Carbons Colored Yellow, Nitrogens Colored Blue, and Oxygens Colored Red



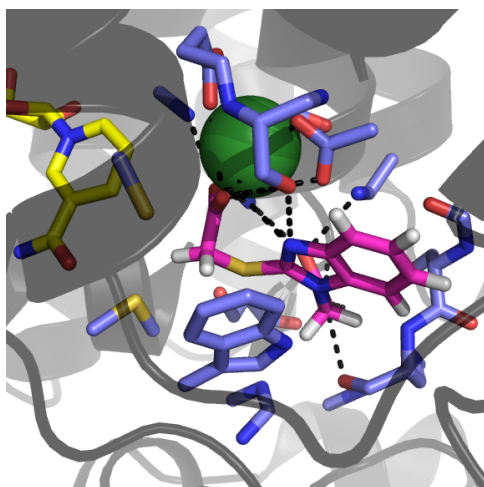
(b) PyMOL Representation of Ligand 7397377 Docked with *P. Falciparum* DXR 3AU9 using ICM. The Ligand is Displayed as Sticks Colored Pink by Element with Carbons Colored Pink, Nitrogens Colored Blue, Hydrogens Colored White, Oxygens Colored Red. DXR is Shown as a Grey Cartoon. Polar Contacts are Shown as Dashed Black Lines. The Magnesium Ion is Show as a Green Sphere. NADPH is shown as Sticks with Carbons Colored Yellow, Nitrogens Colored Blue, and Oxygens Colored Red



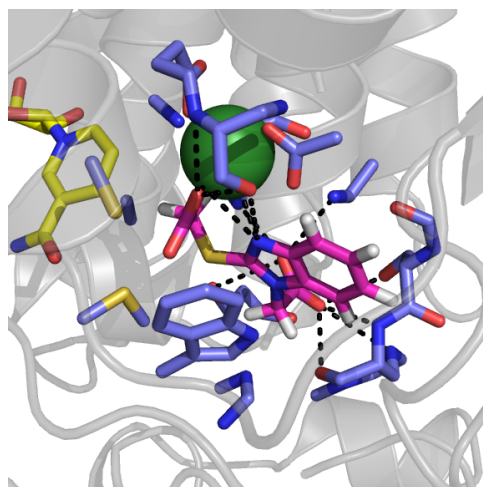
(c) PyMOL Representation of Ligand 7437091 Docked with *P. Falciparum* DXR 3AU9 using GOLD. The Ligand is Displayed as Sticks Colored Pink by Element with Carbons Colored Pink, Nitrogens Colored Blue, Hydrogens Colored White, Oxygens Colored Red. DXR is Shown as a Grey Cartoon. Polar Contacts are Shown as Dashed Black Lines. The Magnesium Ion is Show as a Green Sphere. NADPH is shown as Sticks with Carbons Colored Yellow, Nitrogens Colored Blue, and Oxygens Colored Red



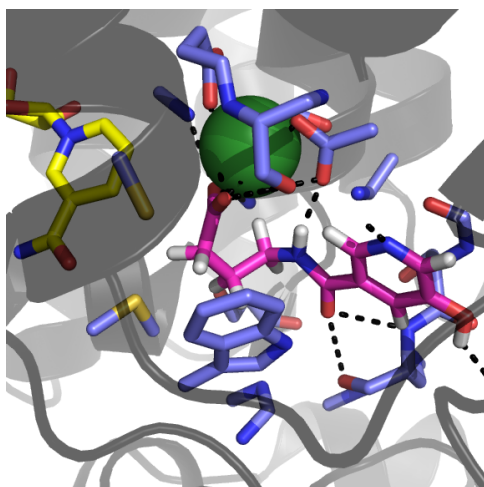
(d) PyMOL Representation of Ligand 7437091 Docked with *P. Falciparum* DXR 3AU9 using ICM. The Ligand is Displayed as Sticks Colored Pink by Element with Carbons Colored Pink, Nitrogens Colored Blue, Hydrogens Colored White, Oxygens Colored Red. DXR is Shown as a Grey Cartoon. Polar Contacts are Shown as Dashed Black Lines. The Magnesium Ion is Show as a Green Sphere. NADPH is shown as Sticks with Carbons Colored Yellow, Nitrogens Colored Blue, and Oxygens Colored Red



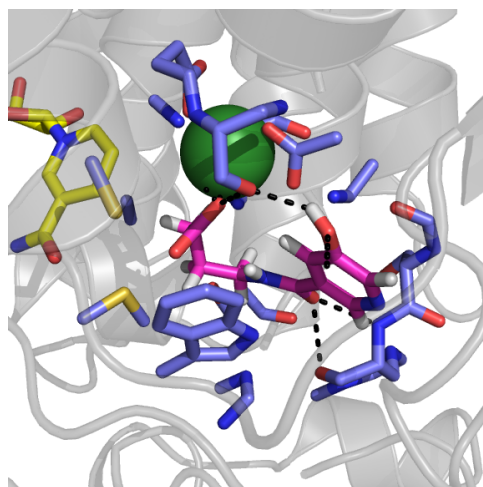
(e) PyMOL Representation of Ligand 7842136 Docked with *P. falciparum* DXR 3AU9 using GOLD. The Ligand is Displayed as Sticks Colored Pink by Element with Carbons Colored Pink, Nitrogens Colored Blue, Hydrogens Colored White, Oxygens Colored Red. DXR is Shown as a Grey Cartoon. Polar Contacts are Shown as Dashed Black Lines. The Magnesium Ion is Show as a Green Sphere. NADPH is shown as Sticks with Carbons Colored Yellow, Nitrogens Colored Blue, and Oxygens Colored Red



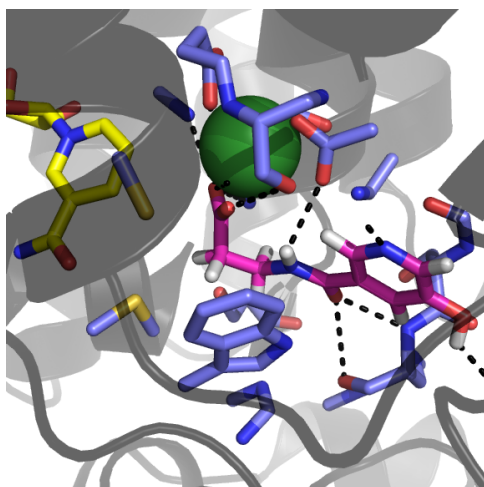
(f) PyMOL Representation of Ligand 7842136 Docked with *P. falciparum* DXR 3AU9 using ICM. The Ligand is Displayed as Sticks Colored Pink by Element with Carbons Colored Pink, Nitrogens Colored Blue, Hydrogens Colored White, Oxygens Colored Red. DXR is Shown as a Grey Cartoon. Polar Contacts are Shown as Dashed Black Lines. The Magnesium Ion is Show as a Green Sphere. NADPH is shown as Sticks with Carbons Colored Yellow, Nitrogens Colored Blue, and Oxygens Colored Red



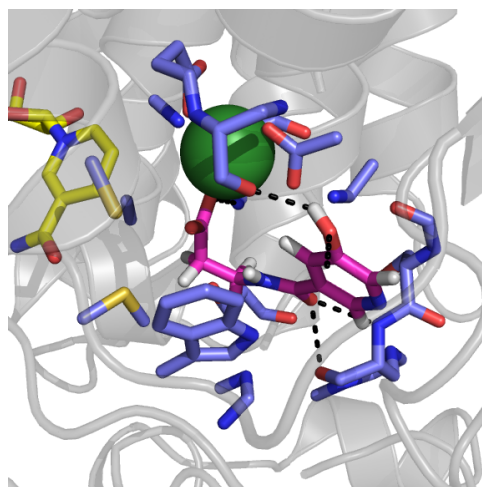
(g) PyMOL Representation of Ligand 5490779 Docked with *P. falciparum* DXR 3AU9 using GOLD. The Ligand is Displayed as Sticks Colored Pink by Element with Carbons Colored Pink, Nitrogens Colored Blue, Hydrogens Colored White, Oxygens Colored Red. DXR is Shown as a Grey Cartoon. Polar Contacts are Shown as Dashed Black Lines. The Magnesium Ion is Show as a Green Sphere. NADPH is shown as Sticks with Carbons Colored Yellow, Nitrogens Colored Blue, and Oxygens Colored Red



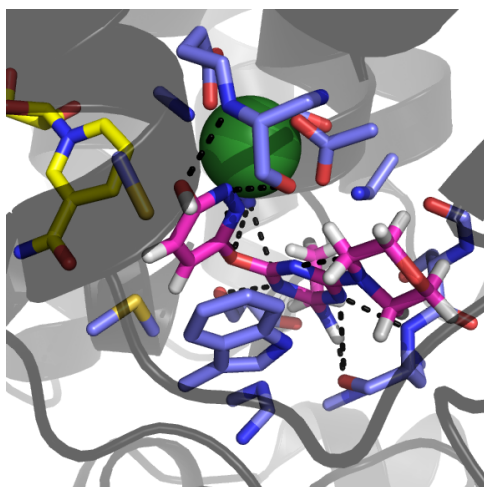
(h) PyMOL Representation of Ligand 5490779 Docked with *P. falciparum* DXR 3AU9 using ICM. The Ligand is Displayed as Sticks Colored Pink by Element with Carbons Colored Pink, Nitrogens Colored Blue, Hydrogens Colored White, Oxygens Colored Red. DXR is Shown as a Grey Cartoon. Polar Contacts are Shown as Dashed Black Lines. The Magnesium Ion is Show as a Green Sphere. NADPH is shown as Sticks with Carbons Colored Yellow, Nitrogens Colored Blue, and Oxygens Colored Red



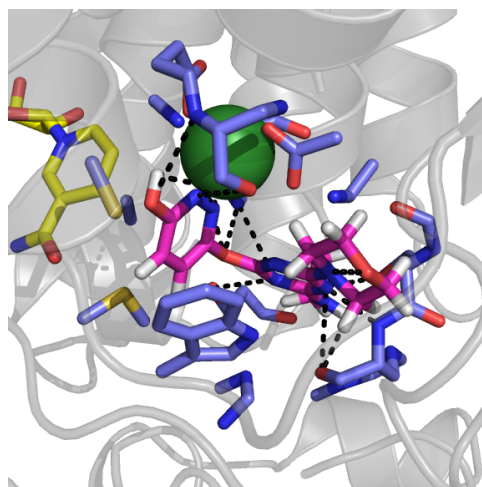
(i) PyMOL Representation of Ligand 5490061 Docked with *P. falciparum* DXR 3AU9 using GOLD. The Ligand is Displayed as Sticks Colored Pink by Element with Carbons Colored Pink, Nitrogens Colored Blue, Hydrogens Colored White, Oxygens Colored Red. DXR is Shown as a Grey Cartoon. Polar Contacts are Shown as Dashed Black Lines. The Magnesium Ion is Show as a Green Sphere. NADPH is shown as Sticks with Carbons Colored Yellow, Nitrogens Colored Blue, and Oxygens Colored Red



(j) PyMOL Representation of Ligand 5490061 Docked with *P. falciparum* DXR 3AU9 using ICM. The Ligand is Displayed as Sticks Colored Pink by Element with Carbons Colored Pink, Nitrogens Colored Blue, Hydrogens Colored White, Oxygens Colored Red. DXR is Shown as a Grey Cartoon. Polar Contacts are Shown as Dashed Black Lines. The Magnesium Ion is Show as a Green Sphere. NADPH is shown as Sticks with Carbons Colored Yellow, Nitrogens Colored Blue, and Oxygens Colored Red



(k) PyMOL Representation of Ligand 7743670 Docked with *P. falciparum* DXR 3AU9 using GOLD. The Ligand is Displayed as Sticks Colored Pink by Element with Carbons Colored Pink, Nitrogens Colored Blue, Hydrogens Colored White, Oxygens Colored Red. DXR is Shown as a Grey Cartoon. Polar Contacts are Shown as Dashed Black Lines. The Magnesium Ion is Show as a Green Sphere. NADPH is shown as Sticks with Carbons Colored Yellow, Nitrogens Colored Blue, and Oxygens Colored Red



(l) PyMOL Representation of Ligand 7743670 Docked with *P. falciparum* DXR 3AU9 using ICM. The Ligand is Displayed as Sticks Colored Pink by Element with Carbons Colored Pink, Nitrogens Colored Blue, Hydrogens Colored White, Oxygens Colored Red. DXR is Shown as a Grey Cartoon. Polar Contacts are Shown as Dashed Black Lines. The Magnesium Ion is Show as a Green Sphere. NADPH is shown as Sticks with Carbons Colored Yellow, Nitrogens Colored Blue, and Oxygens Colored Red

Ligand ID	GOLD Score	ICM Score
7397377	82.6	-15.781666
7437091	81.06	6.434327
7842136	80.53	-4.671826
5490779	80.29	-20.145296
5490061	76.81	-29.025796
7743670	71.74	6.167850